

INTERNATIONAL SEARCH REPORT

Int lonal Application No
PCT/IB2005/050212

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G10H1/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G10H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	TZANETAKIS G ET AL: "Musical genre classification of audio signals" IEEE TRANSACTIONS ON SPEECH AND AUDIO PROCESSING, IEEE INC. NEW YORK, US, vol. 10, no. 5, July 2002 (2002-07), pages 293-302, XP002307404 ISSN: 1063-6676 'retrieved on 2005-04-22!	1-5, 7-9, 12, 13
Y	Abstract Section III.C Rhythmic Content Features figures 1-3 -/--	6, 9-11

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

25 Apr11 2005

Date of mailing of the international search report

06/05/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	& GEORGE TZANETAKIS, GEORG ESSL, AND PERRY COOK: "Audio Analysis using the Discrete Wavelet Transform" IN. PROC. WSES INT. CONF. ACOUSTICS AND MUSIC: THEORY AND APPLICATIONS (AMTA 2001), 'Online! 2001, XP002325896 SKIATHOS, GREECE Retrieved from the Internet: URL: http://www-2.cs.cmu.edu/{gtzan/work/pu bs/amt01gtzan.pdf} 'retrieved on 2005-04-22! Section 5 Beat Detection figures 2,4 -----	
Y	SCHEIRER ERIC D: "Tempo and beat analysis of acoustic musical signals" JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 103, no. 1, January 1998 (1998-01), pages 588-601, XP012000051 ISSN: 0001-4966 -----	6
A	Abstract Section II Description of the Algorithm Section II.D Comparison with Autocorrelation Methods figure 3 -----	1,2,5,8, 12,13
Y	EP 1 371 055 A (FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DERANGEWANDTEN FORSCHUNG E.V) 17 December 2003 (2003-12-17) abstract -----	9
A	page 1, line 1 - page 4, line 11 -----	6
Y	US 2001/039872 A1 (CLIFF DAVID TREVOR) 15 November 2001 (2001-11-15) abstract paragraph '0002! - paragraph '0014! paragraph '0029! - paragraph '0044! -----	10
Y	EP 1 251 441 A (GATEWAY, INC) 23 October 2002 (2002-10-23) abstract paragraph '0014! - paragraph '0018! -----	11
A	EP 1 143 409 A (SONY FRANCE S.A) 10 October 2001 (2001-10-10) paragraphs '0001! - '0010! paragraphs '0051! - '0057! -----	1-5,7,8, 12,13
A	US 2002/148347 A1 (HERBERGER TILMAN ET AL) 17 October 2002 (2002-10-17) abstract paragraphs '0006! - '0008! paragraphs '0039! - '0049! figures 2,4,6,7 -----	1-5,7,8, 12,13

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EP 1371055	A	17-12-2003	DE 10123281 C1 WO 02093550 A2 EP 1371055 A2 US 2004094019 A1	10-10-2002 21-11-2002 17-12-2003 20-05-2004
US 2001039872	A1	15-11-2001	EP 1162621 A1 JP 2002049370 A	12-12-2001 15-02-2002
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VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First)	in relation to this international application KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1(i)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, MCKINNEY, Martin, F.
VIII-2-1(i)x)	This declaration is made for the purposes of:	all designations except the designation of the United States of America